

## BOAT JUDGING

Boats will be judged on their creativity as part of the pre - race activities. Teams should be prepared to “show – off” their work upon the start of the judging 10:30 am in the RecPlex field house.

### Categories for judging are:

- Most creative boat
- Team Spirit



Scan the QR Code or visit

[http://pleasantprairie.makerfaire.com/  
cardboard-boat-regatta/](http://pleasantprairie.makerfaire.com/cardboard-boat-regatta/)  
to register your team!



Registration for the Cardboard Boat  
Regatta closes Friday, Nov 17 at 5:00 PM.

## Pleasant Prairie Mini Maker Faire

The Maker Faire is the Greatest Show (and Tell) on Earth—a family-friendly showcase of invention, creativity and resourcefulness, and a celebration of the Maker Movement.

It's a place where people show what they are making, and share what they are learning.



The Pleasant Prairie Mini Maker Faire will take place from 10:00 AM - 3:00 PM at the RecPlex (9900 Terwall Terrace, Pleasant Prairie, WI), so stop by the field house to explore the Maker booths prior to the **Cardboard Boat Regatta**.

Learn more at:  
[pleasantprairie.makerfaire.com](http://pleasantprairie.makerfaire.com)

# CARDBOARD BOAT REGATTA



Saturday, Nov 25, 2017  
12:00 PM - 3:00 PM  
RecPlex Aqua Arena

# Pleasant Prairie Mini Maker Faire®

## REGATTA OVERVIEW

The Pleasant Prairie Mini Maker Faire will be hosting for the first time... a Cardboard Boat Regatta. This race is open for any team to compete. All teams must register prior to the event. There is no cost to compete, be sure to read the rules on the next page.



## THEME

All teams and boats need to establish a theme. The theme should be portrayed in the design and decor of the boat. Team members are encouraged to dress to their theme as well. How well the theme is choreographed is a big part of the competition and will be a combined for your over all score.

## RULES FOR BOAT DESIGN AND CONSTRUCTION

1. Boats must be made BEFORE THE RACE
2. Boats must be made ONLY of cardboard, duct tape, hot glue, and all-purpose glue. NO reinforced cardboard tubes, only broken – down cardboard boxes
3. Cardboard can be sealed with any paint (oil based), no other sealants - must be dry for a minimum of 24 hours
4. Boats may be a maximum width of 60" (5 ft) and a maximum length of 96" (8ft)
5. There is not maximum height requirement
6. Boats must be completely enclosed, or permit the crew to remain fully on top of the vessel (You are not permitted to have dangling extremities.)
7. Boats must be propelled by the use of a paddle. No artificial paddles are allowed; paddles must meet the same construction requirements as the boats (cardboard and duct tape hot glue, and all-purpose glue. NO reinforced cardboard tubes, only broken–down cardboard boxes)
8. If any illegal items used in construction are discovered during the pre or post race inspection, the boat will be disqualified



## RACE FORMAT

Teams will start in the water touching the end of the pool; teams will paddle to the opposite end ring the bell, then about face and paddle back to the original end of the pool they started on, at which point they will change out crew members (2 new crew members) who will then navigate the course again finishing at their starting position.

1. Boats will need to be designed to carry two individuals and allow for easy crew transition
2. Each person must bring their own PFD (Personal Flotation Device)
3. Teams consist of 4 individuals with an alternate if needed
4. Teammates who are not in the boat may not help push the boat away from the pool deck both at the beginning of the race and during the half way switch
5. The race must begin and end with the two person crew intact
6. Swimming and/or pulling the boat, or the use of the wall or other boats will result in disqualification
7. Each boat will travel roughly 100 meters
8. Time from heats will determine placement for finals

**The fastest times from heats will race for the Boating Champion!**